# SECTION 22 3000 PLUMBING EQUIPMENT ADDENDUM DECEMBER 19, 2012

PART 1 GENERAL \$\_\_\_\_\_
PART 2 PRODUCTS

### 3.01 RESIDENTIAL GAS FIRED WATER HEATERS

- A. Type: Automatic, power vented, natural gas-fired.
- B. Performance: .67 EF as per NEC 304
- C. Tank: Glass lined welded steel with single flue passage, flue baffle and draft hood; thermally insulated and encased in corrosion-resistant steel jacket; baked-on enamel finish; floor shield and legs.
- D. Controls: Automatic water thermostat and built-in gas pressure regulator; temperature range adjustable from 120 to 170 degrees F, cast iron or sheet metal burner, safety pilot and thermocouple.
- E. Accessories: Provide:
  - 1. Water Connections: Brass.
  - 2. Dip Tube: Brass.
  - 3. Drain Valve.
  - Anode: Magnesium.

### **PART 4 EXECUTION**

# 4.01 INSTALLATION

- A. Install plumbing equipment in accordance with manufacturer's instructions, as required by code, and complying with conditions of certification, if any.
- B. Coordinate with plumbing piping and related fuel piping work to achieve operating system.
- C. Hot water tank shall be installed by a heating contractor whose principal occupation is the sale and installation of plumbing, heating, and or air conditioning equipment and shall be installed in compliance with all applicable codes.
- D. Provide water & gas supply & flue piping

### 4.02 LOCATIONS

- A. Water Heater basement
- B. Plumbing Piping, water, gas supply and flue piping- new throughout
- C. Provide Code Compliant gas shut off and venting.

# **END OF SECTION**